

Work Order ID 162109***162109***

Page 1

Friday, May 26, 2017 11:34:03 AM

Item ID: D5298-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: 2" Twisted Snap Hook
Start Date: 5/29/2017 Start Qty: 100.00 ***100*** Cust Item ID:
Required Date: 6/5/2017 Req'd Qty: 100.00 ***100*** Customer:
Reference:

Approvals: Process Plan: DAS 13 Date: MAY 26 2017 Tooling: _____ Date: _____ Run Start ***NR1***
QC: 9-89 Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D5298	A

100	PURCHASING	0.00				100	MAY 26 2017	DAS 13 9-89
100								
Purchasing	Memo	0.00						
Purchasing	Issue P/O: <u>36459</u>							
	Possible Supplier: CTS							
	Description: 2" Twisted snap hook							
	Supplier P/N: 18420							
	C OF C is required							
110	Receive & Inspect for Damage & Mat'l Certs	0.00						
110								
Packaging	Memo	0.00						
Packaging								

100x SPT 5-29

Work Order ID 162109***162109***

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Friday, May 26, 2017 10:02:40 AM

Item ID: D5298-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: 2" Twisted Snap Hook
Start Date: 5/29/2017 Start Qty: 100.00 ***100*** Cust Item ID:
Required Date: 6/5/2017 Req'd Qty: 100.00 ***100*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC6- All purchased or subcontracted products Memo	0.00 0.00				<u>100</u>			DAS 38 9-89 JUN 06 2017
130 *130* Packaging Packaging	Identify as per dwg & Stock Location: <u>ST226B</u> Memo	0.00 0.00				<u>100</u>		JUN 06 2017	DAS 13 8-89
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00						<u>17/6/17</u>	 JUN 06 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																											
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																							
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																							
Root Cause		FAULT CATEGORY																																																													
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :	
Misidentified ☐	Past Due ☐																																																														

Picklist Print

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Page 1
T

Work Order ID: 162109

162109

Parent Item: D5298-1

D5298-1

Parent Item Name: 2" Twisted Snap Hook

Start Date: 5/29/2017

Required Date: 6/5/2017

Start Qty: 100.00

Required Qty: 100.00

Comments: IPP REV:A 15.09.29 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
18420 *18420* 2" Twisted Snap Hook		Purchased	No			100	Each	0.0000	1 **	100 100x SP175-29.			

DQA: _____ Date: _____



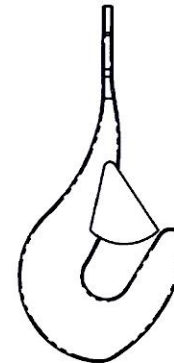
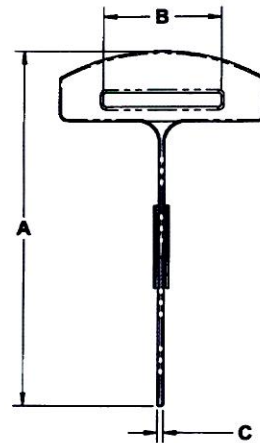
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Misidentified ☐	Past Due ☐																																																																

SPECIFICATION CONTROL DRAWING



MAY 7 6 2017

DAS
13
9-89

W/O: 162109

D5298-X TWISTED SNAP HOOK

DART P/N	DESCRIPTION	VENDOR	VENDOR P/N	A	B	C	MATERIAL	WEIGHT	BREAKING STRENGTH
D5298-1	2" TWISTED SNAP HOOK	C.T.S.	18420	6.18	2.01	0.20	STEEL	0.59 LBS	11000 LBS

RELEASED
2015-09-08
EN 1512

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
- 7) WEIGHT: SEE TABLE

APPROVED

REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE	DB	15.09.01
DESIGN	DB		
DRAWN	DB		
CHECKED	AP		
MFG. APPR.	DD		
APPROVED	WM		
DE APPR.	DS		
DATE	15.09.01		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
D5298

TITLE
TWISTED SNAP HOOK

REV. A
SHEET 1 OF 1

SCALE
NTS

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36459

Purchase Order Date 5/26/2017 11:18:15 AM
PO Print Date 5/26/2017

Page Number 1 of 2

Order From :

VC-ROY001

RBC ROYAL BANK - VISA
PAYMENT CENTRE, PO BOX 4016, STAT. A
TORONTO, ON M5W 1X6
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
MAY 26 2017

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

COD

Currency

CAD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments	Promise Date					
	Delivery Comments						
3	18460	1" Snap Hook	6/8/2017 Yes 6/8/2017	FN	70.00 Each	\$2.03	\$141.75

AS PER DWG D5294 REV. A
B162106

Line Total: \$141.75

4	18420	2" Twisted Snap Hook	6/8/2017 Yes 6/8/2017	FN	100.00 Each	\$3.78	\$378.00
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AS PER DWG D5298 REV. A
B162109

DAS
38
9-89

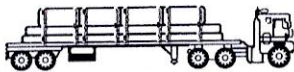
Line Total: \$378.00

SP17-5-29

PO Instructions: CTS CARGO TIE-DOWN

Note:

5/26/2017



Cargo Tie-Down Specialty Inc.

- FLATBED • MARINE
- INTERIOR VAN • RAIL
- AUTO TIE-DOWN

160 Milner Avenue, Toronto, ON. M1S 3R3

Toll Free 1-888-412-7144 Tel: 416-412-7144 Fax: 416-412-7145

Website: www.ctscargotiedown.com E-Mail: sales@ctscargotiedown.com



PACKING SLIP

ACCOUNT #	ORDER DATE	PACKING SLIP NO.
000	5/26/2017	1941210

BILL TO

DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

SHIP TO

DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7



613 932 4577



PICKUP TIME:

P.O. NO.	ORDER BY	SHIP DATE	SHIP VIA	FOB	TERMS	REP
6036359	CHANTAL	5/26/2017	FEDEX	TORONTO	NET 30	

ITEM NO.	DESCRIPTION	QUANTITY ORDERED	QUANTITY SHIPPED	QTY B/O	UNIT	UNIT WT. (LBS)	BIN #
1	1" SNAP HOOK (W/ 3,000 LBS. YZ)	20	20		EA	1.2	
2	2" TAPED SNAP HOOK (W/ 1,000 LBS. YZ)	20	20		EA	1.2	
CERTIFICATE OF COMPLIANCE I CERTIFY THAT THE ITEMS LISTED HERE ON HAVE BEEN INSPECTED AND TESTED AND CONFORM TO ALL SPECIFICATIONS AND REQUIREMENTS DETAILED IN THE CONTRACT OR PURCHASE ORDER. <i>[Signature]</i> 05/26/17 AUTHORIZED INSPECTOR DATE							

SP17-5-29

PAG/REEL	BUNDLE	CARTON	SKID	DIMENSIONS	TOTAL WEIGHT (LBS)	RECEIVED BY	RECEIVED DATE

Claims for shortages or defects must be made within 5 days after their arrival. After such time, the Buyers shall not be entitled to make any claim on account of shortages, defects or other cause.

160 Milner Avenue, Toronto, ON. M1S 3R3 CANADA
Tel: 416-412-7144 / 1-888-412-7144 (CAN/USA)
Fax: 416-412-7145
Website: www.ctscargotiedown.com
E-Mail: sales@ctscargotiedown.com



EVERY STRAP IS CUSTOM MAKE
WHATEVER YOU NEED, GET IT WITH SPEED,
TOP QUALITY, NO COMPROMISE
Outlasts ordinary straps, get "GRIZZLYWEB" straps!

INVOICE

Invoice Date	Invoice #
5/26/2017	96459

Bill To

DART AEROSPACE
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

Ship To

DART AEROSPACE
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

Customer Account No.	COD	Phone No.	613 632 9577	Fax No.		Ordered By	CHANTAL	
Packing Slip No.	P.O. No.	Terms	Rep	Ship Date	Ship Via			
194430	PO36459	CREDIT CARD	HA	5/26/2017	FEDEX			
Item	Description	QUANTITY			Unit	Price	Amount	
		Ordered	Shipped	B/O				
18460	1" SNAP HOOK, B/S:3,000LBS, Y/Z	70	70	0	EA	2.025	141.75	
18420	2" TWISTED SNAP HOOK, B/S:11,000LBS, Y/Z	100	100	0	EA	3.78	378.00	
CERTIFICATE OF CONFORMANCE REQUIRED								
SHIP VIA FEDEX OVERNIGHT#15179324-0								
===== TRACKING #7792 4368 3828 3 BOXES = 82 LBS 1 X 18, 2 X 32								
807-5729						Subtotal		CAD 519.75
						HST/GST		CAD 67.57
						Total		CAD 587.32
						Payments/Credit		CAD 0.00
						Balance Due		CAD 587.32
HST #896781127		Due Date	5/26/2017					

PAYMENT TERMS - For Customers with approved credit, payment terms are net 30 days from date of shipment. VISA, MASTERCARD and AMERICAN EXPRESS card orders are accepted.

RETURNS - If for any reason, you are dissatisfied with a product you receive from CTS, you may at any time within 5 days from your receipt of shipment return such goods for a full credit, exchange or refund. The return of custom and made-to order products is subject to the prior approval and restocking charges. Returned products must be shipped prepaid.

Thank you for your order. We appreciate your business!

Certificate of Compliance – Hardware & Webbing

Customer Name	Purchase Order Number	Packing slip No.	Purchase Date (MM-DD-YYYY)
DART AEROSPACE	36459	194430	05-26-2017

Qty.	Item No.	Description	WORKING LOAD LIMIT (LBS)	BREAKING STRENGTH (LBS)	Country of Origin
70	18460	1" SNAP HOOK, B/S:3,000LBS, Y/Z	1,000	3,000	CN
100	18420	2" TWISTED SNAP HOOK, B/S:11,000LBS, Y/Z	3,666	11,000	CN

I hereby certify that the goods listed hereon have been inspected and/or tested, as applicable, and conform to all specifications and requirements detailed in the contract or purchase order and relevant quality clauses. This report is applicable only to the sample or samples tested. Rework of this product may alter these results.

Signed by: *M. Feng*

Design Factor

The design factor for tie downs shall be a minimum of 3.

Proof Test

Has been test to a minimum of one and one half (1.5) times the working load limit (WLL).

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Our high quality cargo straps make your transportation safe and simple at cost effective way.